

**Abstract of the Invention**

The invention provides a novel inhibitor of lymphocyte activation. The inhibitor comprises, as an active ingredient, an antibody that specifically binds to a protein having the amino acid sequence set forth in SEQ ID NO: 1. In preferred embodiments, the antibody is anti-HM1.24 antibody. The inhibitor of lymphocyte activation is useful as a preventive and/or therapeutic agent of autoimmune disease, organ transplantation rejection or allergy.